

# Human Bcl XL Recombinant Protein



RPPB2879

---

## Product Information   Protein Information

**Product SKU:**

RPPB2879

**Host:**

Escherichia Coli.

**Protein description:**

Bcl-XL Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 1-210. The Bcl-XL is expressed as GST-Tag fusion protein and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

BclXL, Bcl-X(L), Bcl-XL.

**Formulation:**

The protein contains 10mM Tris-HCL pH-8, 1mM EDTA and 250mM NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

Suspend BclXL in 100µl of 0.5M Acetic acid, over night at 4°C. Dilute 10 fold into selected buffer system. Bcl-XL has tendency to form intramolecular disulfide bond, 5mM DTT is recommended in assay buffer. When running SDS-PAGE gel, 10mM DTT is recommended.

**Stability:**

Lyophilized Bcl-XL although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Bcl-XL should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.